

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L2    | 661  | ((348/241) or (348/243) or (348/245)).CCLS   | USPAT   | OR               | OFF     | 2005/10/18 13:37 |
| S1    | 73   | matsuda-seisuke\$.in.<br>gomi-yuichi\$.in. kuroda-yukihiro\$.in.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/22 13:00 |
| S2    | 1041 | (shield\$3 or block\$3) with pixel\$1 and (cds or correlated adj double)                           | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/22 13:13 |
| S3    | 488  | (shield\$3 or block\$3) near2 pixel\$1 and (cds or correlated adj double)                          | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/22 13:14 |
| S4    | 80   | (shield\$3) near2 pixel\$1 and (cds or correlated adj double)                                      | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 07:25 |
| S5    | 6    | ((("5777671") or ("5982428") or ("6285399") or ("6304292") or ("20040174439") or ("6829007"))).PN. | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 07:19 |
| S6    | 24   | (shield\$3) near2 (photodiode\$1 or photo adj diode\$1) and (cds or correlated adj double)         | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 07:26 |
| S7    | 80   | (shield\$3) near2 pixel\$1 and (cds or correlated adj double)                                      | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 07:31 |
| S8    | 20   | S6 not S7  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 07:26 |
| S9    | 1    | (shield\$3) near2 pixel\$1 and (cds or correlated adj double)                                      | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | OFF     | 2005/09/26 07:30 |
| S10   | 489  | black near3 level\$1 and (cds or correlated adj double)  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 10:35 |
| S11   | 458  | S10 not S7 not S6  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 07:35 |
| S12   | 1    | ("6831690").PN.  | USPAT   | OR               | OFF     | 2005/09/26 07:36 |
| S13   | 26   | black near3 level\$1 and (cds or correlated adj double)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | OFF     | 2005/09/26 10:21 |
| S14   | 1    | ("6801254").PN.  | USPAT   | OR               | OFF     | 2005/09/26 10:21 |
| S15   | 1287 | black near3 level\$1 and (shield\$3)   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 10:35 |
| S16   | 223  | black near3 level\$1 same (shield\$3)  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 13:38 |
| S17   | 199  | S16 not S6 not S11   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 10:36 |
| S18   | 186  | S16 not S6 not S11 not S7  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/26 10:36 |

|     |    |   |                                  |    |     |                  |
|-----|----|---|----------------------------------|----|-----|------------------|
| S19 | 14 | ("4498105"   "4514762"   "4553169"   "4589025"   "4707741").PN. OR ("4816917").URPN.          | US-PGPUB;<br>USPAT;<br>USOCR     | OR | OFF | 2005/09/26 13:01 |
| S20 | 96 | black near3 level\$1 same (shield\$3)   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/26 13:38 |
| S21 | 6  | ((("4393687") or ("4919099") or ("6204594") or ("6359377") or ("4422321") or ("4489596")).PN. | USPAT                            | OR | OFF | 2005/10/18 12:52 |